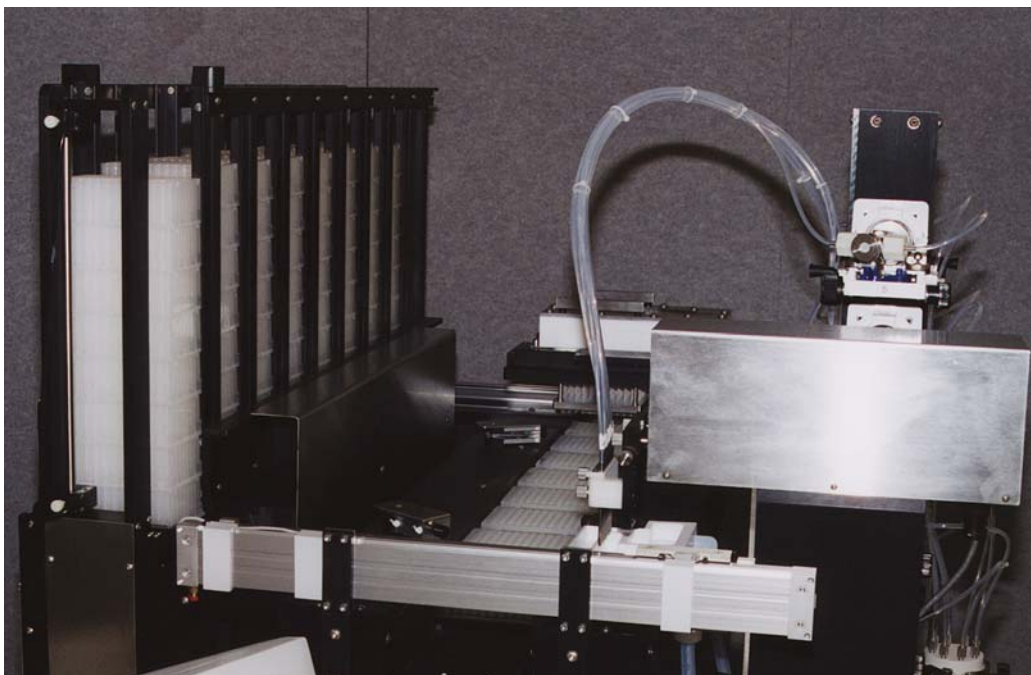


High Speed Combi-Chem Plate Washer



- 24 Hr. Unattended Operation
- User Friendly Software
- High Speed & Accuracy
- Virtually inert fluid paths
- Automated Solution Changes
- Programmable Soak Times
- Controlled Aspirations
- Optional Safety Enclosure



High Speed Combi-Chem Plate Washer



Solution
Dispensing



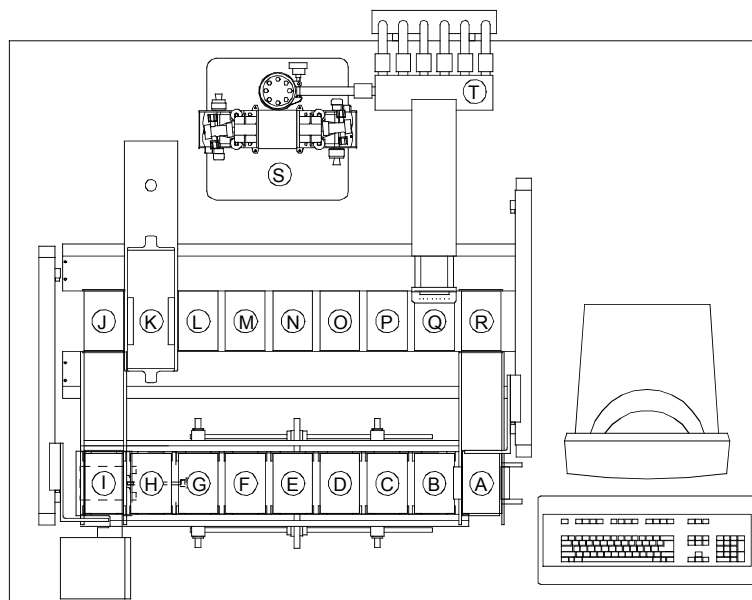
Soak Time
Accumulators



Controlled
Aspiration
Depths



Automated
Solution
Changes



- A. LOADING & OFFLOADING
- A-I. PLATE ACCUMULATORS
- I-J. TRANSFER FROM ACCUMULATORS TO CONVEYOR
- K. CONTROLLED ASPIRATION
- L-P. SPARE STATIONS
- Q. SOLUTION DISPENSING
- R-A. TRANSFER FROM CONVEYOR TO ACCUMULATORS
- S. EIGHT CHANNEL PUMP TOWER
- T. SOLUTION SELECTION VALVES

User Friendly Interface

To prepare a run, select plate type, solvents to be used, define the protocol, and press start.

OBPW High Speed Combi-Chem Plate Washer - Set Up Screen

Select Plate Type
Type: 96 Beckman
Start Offset (mm): 11 Index Distance (mm): 9 No. of Fills: 12 Plate Height (mm): 42

Assign Solvents to Ports

Port	Solvent	Waste Path	Pump RPM	F.Prime (sec)	P. Dose Delay	Clean (sec)
1	TFA	1	200	32	20	20
2	ACN	2	176	12	10	16
3	DCE	1	150	30	20	10
4	DMF	2	200	30	20	20
5	Cleaning Solution #1	2	250	20	100	15

Set Aspiration Values
Descent Rate: 20 (mm/sec) Depth (First Cycle): 40 (mm) Depth (All Other Cycles): 36 (mm) Aspirate Dwell: 2 (sec) Aspirate Waste Path (First Cycle): 1

Errors
No Current Errors

Go to Operating Modes Screen Go to Run Screen

OBPW High Speed Combi-Chem Plate Washer - Run Screen

Details
Enter Pump ul/Stroke: 300
No. of Plates in Batch: 72

Process Status
Current Cycle: 0 Repeat Number: 0 Process Number: 0 Est. Time Remaining: 0

Plate Status
Last Plate at Fill: 0 Last Plate at Asp: 0

Process Progress
0% 50% 100%

Add Cycles
Asp: Solvent ul/Well Soak Time Repts
ON [] min. [] Add

Asp	Solvent	ul/Well	Soak Time	Repts
On 1	- MeOH	600	30	4
On 3	- MeOH	600	30	4
On 4	- TFA	600	45	4
On 3	- MeOH	600	40	3

Go to Set Up
Exit

Date/Time
Current: 3/31/2000 1:59:06 PM
Start: []
Est. End: []

Perform Process 24 Times.

Status
No Errors